

20080106.ba v04_n131.bam.20080106

>From ???@??? Sat Jan 5 22:27:25 2008 -0600
Date: Sun, 6 Jan 2008 04:26:47 GMT
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 4131
Message-Id: <20080106042649.AA4BC4701C4@srvr1.theporch.com>

BOATANCHORS Digest 4131

Topics covered in this issue include:

- 1) Re: Anyone heard from W8JI
by "Tom Rauch" <w8ji@contesting.com>
- 2) Need manual RCH
by Edward J White <wa3bzt@verizon.net>
- 3) Re: [Milsurplus] Need manual RCH
by WA5CAB@cs.com
- 4) Tubes
by w9mws@aol.com
- 5) Test meters -
by w9mws@aol.com
- 6) Westinghouse Ready Guide (Tube Manual) available to download
by Deane McIntyre <dmcintyr@ucalgary.ca>
- 7) Characteristics of Sylvania Receiving Tubes Book Available to download
by Deane McIntyre <dmcintyr@ucalgary.ca>
- 8) ADSL 160 meter RFI problems
by "Tom Rauch" <w8ji@contesting.com>
- 9) Another Sylvania Tube Manual Available for download
by Deane McIntyre <dmcintyr@ucalgary.ca>
- 10) Washington-Moscow Hotline
by Jerry Proc <jerry7proc@yahoo.com>
- 11) heathkit tuner 2060
by Bob Kemp <bkemp@bobkemp.com>
- 12) Re: ADSL 160 meter RFI problems
by "Arden Allen" <gumbear@pacbell.net>
- 13) Re: Another Sylvania Tube Manual Available for download
by "Arden Allen" <gumbear@pacbell.net>
- 14) Re: ADSL 160 meter RFI problems
by Scott Robinson <spr@earthlink.net>
- 15) Watkins Johnson WJ8716 Manual
by Robert Kemp <bkemp@bobkemp.com>
- 16) Jones Connectors
by Steve Berg <wa9jml@tbc.net>
- 17) Re: Jones Connectors
by "Arden Allen" <gumbear@pacbell.net>
- 18) Homemade Triodes

by Gary Anderson <w8ivf@frontiernet.net>
19) Re: Homemade Triodes
by Shriver <shriver1@comcast.net>
20) Re: Jones Connectors
by Steve Berg <wa9jml@tbc.net>
21) Needed:29.5 MHz xtal
by "Dr. James C. Garland" <4cx250b@muohio.edu>
22) f/s Swan & Heath
by "Bob Kemp" <bkemp@bobkemp.com>
23) NOAA Confirms Start of New Sunspot Cycle (Hooray!)
by Jack Harper <jharper@frobenius.com>
24) Re: Homemade Triodes
by Jerry Proc <jerry7proc@yahoo.com>

Message-ID: <001001c84c09\$60d3a980\$640fa8c0@radioroom>
From: "Tom Rauch" <w8ji@contesting.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Anyone heard from W8JI
Date: Mon, 31 Dec 2007 18:36:48 -0500
MIME-Version: 1.0
Content-Type: text/plain;
format=flowed;
charset="iso-8859-1";
reply-type=original
Content-Transfer-Encoding: 7bit

> recently ... been trying to get email to him but never
> seem to garner a
> reply.

I'm having problems sending mail. It might take a day or two
to figure this out.

I'm trying to switch to DSL from Satellite and it ain't
working so well. I receive on one and transmit on the other.

Date: Mon, 31 Dec 2007 21:47:08 -0500
From: Edward J White <wa3bzt@verizon.net>
Subject: Need manual RCH
To: Old Tube Radios <boatanchors@theporch.com>
Message-id: <4779A9AC.80504@verizon.net>
MIME-version: 1.0
Content-type: text/plain; charset=ISO-8859-1; format=flowed
Content-transfer-encoding: 7bit

Hi Gang:

I need a manual for a military E H Scott RCH receiver are there any around?
Anybody doing cabinet and front panel painting and labeling for the RCH?

Ed

WA3BZT

From: WA5CAB@cs.com
Message-ID: <d61.1ad18a85.34ab29ce@cs.com>
Date: Tue, 1 Jan 2008 00:29:50 EST
Subject: Re: [Milsurplus] Need manual RCH
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: multipart/alternative;
boundary="part1_d61.1ad18a85.34ab29ce_boundary"

--part1_d61.1ad18a85.34ab29ce_boundary
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Reprint of undated Instruction Book, \$15.00 plus shipping. 68 pages plus one
foldout. Heavy covers, screw post bound.

Can't help with the painting, though.

In a message dated 12/31/2007 8:47:22 PM Central Standard Time,
wa3bzt@verizon.net writes:

> Hi Gang:
> I need a manual for a military E H Scott RCH receiver are there any around?
> Anybody doing cabinet and front panel painting and labeling for the RCH?
> Ed
> WA3BZT

Robert & Susan Downs - Houston
<<http://www.wa5cab.com>> (Web Store)
MVPA 9480
<wa5cab@cs.com> (Primary email)
<wa5cab@comcast.net> (Backup email)

--part1_d61.1ad18a85.34ab29ce_boundary
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

* * * * *
* ---REMAINDER OF MESSAGE TRUNCATED--- *

* This post contains a forbidden message format *
* (such as an attached file, a v-card, HTML formatting) *
* Mail Lists at theporch.com only accept PLAIN TEXT *
* If your postings display this message your mail program *
* is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *

--part1_d61.1ad18a85.34ab29ce_boundary--

To: Old Tube Radios <boatanchors@theporch.com>
Content-Transfer-Encoding: 7bit
Subject: Tubes
Date: Tue, 01 Jan 2008 16:43:55 -0500
MIME-Version: 1.0
From: w9mws@aol.com
Content-Type: text/plain; charset="us-ascii"; format=flowed
Message-Id: <8CA1AD68B1142B8-FAC-2D2C@FWM-M30.sysops.aol.com>

I have two 3B25 Rectifier tubes and one Hytron HY40Z tube that need a new home. No idea what they are worth. Lets try \$20 plus postage for all three. If that's not the right price ... make me an offer!

Please reply off list to: w9mws@arrl.net

Thanks, 73, and best wishes for a great new year 2008!

Mike W9MWS

More new features than ever. Check out the new AOL Mail ! -
<http://webmail.aol.com>

To: Old Tube Radios <boatanchors@theporch.com>
Content-Transfer-Encoding: 7bit
Subject: Test meters -
Date: Tue, 01 Jan 2008 16:51:45 -0500
MIME-Version: 1.0
From: w9mws@aol.com
Content-Type: text/plain; charset="us-ascii"; format=flowed
Message-Id: <8CA1AD7A32DF52D-FAC-2D60@FWM-M30.sysops.aol.com>

I have the following Volt/Ohm Meters meters that need a new home. Both are in good physical condition and complete. They are UNTESTED ... just the way I bought them from a silent keys estate several years ago ... more stuff I just had to have ... and never used!

No idea on a price to ask so ... Who knows what they are worth??

Weston model 980 "Weston Mark II Analyzer" Volt/Ohm Meter. Black case is intact, movement is free and active, meter face is pristine.

Triplett Model 630 Volt/Ohm Meter. Original manual. Black case is intact, movement is free and active, meter face is pristine.

Please contact me off list and make me an offer. Trades OK.

73, Mike W9MWS

More new features than ever. Check out the new AOL Mail ! -
<http://webmail.aol.com>

Mime-Version: 1.0 (Apple Message framework v753)
Content-Transfer-Encoding: 7bit
Message-Id: <394CB16F-D1CE-4744-97B1-767BE841F063@ucalgary.ca>
Content-Type: text/plain; charset=US-ASCII; delp=yes; format=flowed
To: Old Tube Radios <boatanchors@theporch.com>
From: Deane McIntyre <dmcintyr@ucalgary.ca>
Subject: Westinghouse Ready Guide (Tube Manual) available to download
Date: Wed, 2 Jan 2008 09:52:00 -0700

I have scanned the Canadian edition of the Westinghouse Receiving Tubes Ready Guide and placed it on my website to download as a 5.1 MB PDF file:

<<http://deane.bio.ucalgary.ca/Westinghouse.pdf>>

This 76 page guide lists basic info for the receiving tubes of the period

(late 50s I think; the document has no data of publication) in a tabular format. As this Guide does not seem to be common, and as it lists some of the obscure tubes such as the 6M8GT and 6X6 which are missing from most tube books, I have made it available.

73,

Deane McIntyre VE6BP0

Mime-Version: 1.0 (Apple Message framework v753)
Content-Transfer-Encoding: 7bit
Message-Id: <C2C0E6B5-E15C-427A-8594-A4CFDF2106EC@ucalgary.ca>
Content-Type: text/plain; charset=US-ASCII; delp=yes; format=flowed
To: Old Tube Radios <boatanchors@theporch.com>
From: Deane McIntyre <dmcintyr@ucalgary.ca>

Subject: Characteristics of Sylvania Receiving Tubes Book Available to download
Date: Thu, 3 Jan 2008 12:39:52 -0700

In response to the many positive emails I have received since I posted the Westinghouse Ready Guide for download yesterday, I have scanned the Characteristics of Sylvania Receiving Tubes book and have made it available as a 5.4MB PDF file at my website:

<<http://deane.bio.ucalgary.ca/Sylvania.pdf>>

This 56 page document has no publication date but likely dates from the early 1960's as the first Compactron tubes are listed.

In addition to the usual tube info in tabular form, this book also had data for many of the four digit 5xxx, 6xxx and 7xxx tubes. Also, there is a listing of resistance coupled amplifier data, a list of tubes by pinout and a substitution guide for European tubes. And, on page two, an illustration of Sarong Cathode Coating versus Bikini Cathode Coating:)

73,

Deane McIntyre VE6BP0

Message-ID: <029201c84e51\$99931590\$640fa8c0@radiatoroom>

From: "Tom Rauch" <w8ji@contesting.com>

To: Old Tube Radios <boatanchors@theporch.com>

Cc: "160meter" <160m@mailman.qth.net>,
"Old Tube radios" <boatanchors@theporch.com>,
<secc@contesting.com>,
<scce@contesting.com>

Subject: ADSL 160 meter RFI problems

Date: Thu, 3 Jan 2008 16:42:51 -0500

MIME-Version: 1.0

Content-Type: text/plain;
format=flowed;
charset="iso-8859-1";
reply-type=original

Content-Transfer-Encoding: 7bit

I had ADSL installed last month because I was having problems receiving and sending mail via my remote mail host. BellSouth is actually where the problem was at for email.
:-)

Anyway despite having a very clean installation (shielded

buried phone lines) and antennas several hundred feet away from the ADSL system and phone lines.... 160 would just kill the DSL modem. Even a dipole 300 feet high and 400 feet away that had little RF in any of the lines would knock the modem off line. I even built a very good 160 notch filter and could not cure it.

The original modem was a Netopia 2210-02 modem. It's a tiny little silver modem.

ATT sent me a 2701HG-B Gateway as a no charge exchange and all the problems vanished. Even beaming straight into the building where the modem is or using a dipole right outside the building doesn't cause any connection problems. (I still have the 160 notch filter I built in line.)

73 Tom

Mime-Version: 1.0 (Apple Message framework v753)
Content-Transfer-Encoding: 7bit
Message-Id: <8C77E1F0-E0CE-42BE-92E3-6927A9D2315A@ucalgary.ca>
Content-Type: text/plain; charset=US-ASCII; format=flowed
To: Old Tube Radios <boatanchors@theporch.com>
From: Deane McIntyre <dmcintyr@ucalgary.ca>
Subject: Another Sylvania Tube Manual Available for download
Date: Thu, 3 Jan 2008 16:36:01 -0700

I have scanned the 1950 edition of the Sylvania Radio Tubes Characteristics book, this is an earlier edition of the one I posted earlier today. As before, it is available as a 7MB PDF file at my server:

<<http://deane.bio.ucalgary.ca/Sylvania1950.pdf>>

The original was a bit rough in places and the scan reflects this but it should be readable. Some of the tube base figures are a bit faint in particular but the tables themselves are fine. At the end is a listing of panel lamps followed by the new fangled Germanium Crystal Diodes.

73,

Deane McIntyre VE6BP0

Date: Thu, 3 Jan 2008 20:16:52 -0500 (EST)
From: Jerry Proc <jerry7proc@yahoo.com>
Subject: Washington-Moscow Hotline
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit
Message-ID: <114257.23485.qm@web90604.mail.mud.yahoo.com>

Hello Everyone,

On my Crypto Machines web page, I have added a document which summarizes the history of the Washington-Moscow Hot Line from 1963 up to the mid 80is. Unlike most web documents on this topic which only carry text, I have managed to include three relevant photos.

<http://www.jproc.ca/crypto/hotline.html>

One area that I choose to focus on is why there were no telephones on the Hot Line. Any additions/corrections most welcomed.

P.S. This is record-breaking "get-round-to-it" project for me. Started and mostly completed 23 months ago, it went into a continual state of deferral until several days ago when started to put the finishing touches on it.

--

Regards,
Jerry Proc
E-mail: jerry7proc@yahoo.com

Yahoo! Canada Toolbar: Search from anywhere on the web, and bookmark your favourite sites. Download it now at
<http://ca.toolbar.yahoo.com>.

Message-ID: <477D9520.60708@bobkemp.com>
Date: Thu, 03 Jan 2008 20:08:32 -0600
From: Bob Kemp <bkemp@bobkemp.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: heathkit tuner 2060

Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Got a question on this tuner...anyone want to email me off the list.
Need to know on unblanced feed line (coax) IF that jumper should be
jumpered across the back posts or not? manual is kind of vague, although
my reading is that it probably should be if I use coax.?
Bob

Message-ID: <001201c84e81\$1fbae970\$0ba0480c@KB6NAX>
From: "Arden Allen" <gumbear@pacbell.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: ADSL 160 meter RFI problems
Date: Thu, 3 Jan 2008 19:00:47 -0800
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> ...The original modem was a Netopia 2210-02 modem. It's a tiny
> little silver modem.

Now, let's see,(I'm looking up the FCC RFI immunity spec for tiny
little silver modems).

Naw, nothing.

That's what's nice about standards and specifications,there's so many
to choose from! ;-)

Arden Allen
KB6NAX

Message-ID: <001301c84e81\$21067c40\$0ba0480c@KB6NAX>
From: "Arden Allen" <gumbear@pacbell.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Another Sylvania Tube Manual Available for download
Date: Thu, 3 Jan 2008 19:22:50 -0800
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

>At the end is a listing of panel lamps followed by the new fangled
> Germanium Crystal Diodes.

New fangled? The first point contact diode was invented in 1906. Read all about it:

>>><http://www.jmargolin.com/history/trans.htm><<<.

Arden Allen
KB6NAX

Mime-Version: 1.0
Message-Id: <p0624080fc3a3632463e4@[192.168.1.2]>
Date: Thu, 3 Jan 2008 20:18:18 -0800
To: Old Tube Radios <boatanchors@theporch.com>
From: Scott Robinson <spr@earthlink.net>
Subject: Re: ADSL 160 meter RFI problems
Content-Type: text/plain; charset="us-ascii" ; format="flowed"

Folks,

If a product carries the CE logo, it will ignore a 3V/M RF field from 27 MHz(more or less) to 1 GHz, If it's function is degraded by the RF, it must so state in the manual.

No CE mark-who knows?

I design things that must pass CE and FCC specs for a living. FCC only asks if you're a transmitter; CE asks also if you are a reeciever.

Yours for RF neighborliness,

/scott

Message-ID: <477E3F7D.4070301@bobkemp.com>
Date: Fri, 04 Jan 2008 08:15:25 -0600
From: Robert Kemp <bkemp@bobkemp.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Watkins Johnson WJ8716 Manual
Content-Type: multipart/mixed;
boundary="-----070101010605060009020806"

This is a multi-part message in MIME format.

-----070101010605060009020806
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

I have a reprinted WJ 8716 manual for sale for \$75 including shipping.
It's about 1 1/4" thick with the fold outs and all.

Bob

wa0vrc

-----070101010605060009020806

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

```
* * * * *
*      ---REMAINDER OF MESSAGE TRUNCATED---      *
*      This post contains a forbidden message format      *
*      (such as an attached file, a v-card, HTML formatting) *
*      Mail Lists at theporch.com only accept PLAIN TEXT      *
*      If your postings display this message your mail program *
*      is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *
```

-----070101010605060009020806--

Message-ID: <477E7286.1060800@tbc.net>

Date: Fri, 04 Jan 2008 11:53:10 -0600

From: Steve Berg <wa9jml@tbc.net>

MIME-Version: 1.0

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Jones Connectors

Content-Type: text/plain; charset=ISO-8859-1; format=flowed

Content-Transfer-Encoding: 7bit

Does anyone on this list know where I can buy a single Jones connector,
model S-310-CCT-K? I am working on a power supply for my Gonset G-76
transceiver and would like a new connector for the power cable. Mouser
would be happy to order some but only in 100 piece quantities.

Help?

Steve WA9JML

Message-ID: <001e01c84f15\$27bc0480\$6aa0480c@KB6NAX>

From: "Arden Allen" <gumbear@pacbell.net>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Re: Jones Connectors

Date: Fri, 4 Jan 2008 13:02:27 -0800

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

> Does anyone on this list know where I can buy a single Jones connector,
> model S-310-CCT-K?

Here is Waldom Electronics' US distributor list. Good luck!

>>>http://www.gcwaldom.com/distloc_usa_all.cfm<<<

Arden Allen
KB6NAX

Message-ID: <477EB122.7080302@frontiernet.net>
Date: Fri, 04 Jan 2008 17:20:18 -0500
From: Gary Anderson <w8ivf@frontiernet.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Homemade Triodes
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

All,

Looks like someone has been making their own triodes. See:

http://www.dailymotion.com/video/x3wrzo_fabrication-dune-lampe-triode_tech

73
Gary W8IVF

Message-ID: <477ED9D3.5090108@comcast.net>
Date: Fri, 04 Jan 2008 20:13:55 -0500
From: Shriver <shriver1@comcast.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: w8ivf@frontiernet.net
Subject: Re: Homemade Triodes
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

Interesting, Looks like he's making the French equivalent of a RCA 201. The filament runs quite bright, so it's probably straight tungsten, rather than thoriated tungsten. (Thoriated would be a 201A or 01A as it was later known.)

He's not going to be making 6SK7's anytime soon, to mention 6DJ8 or 6360 tubes.

The spot welder looks like a seriously satisfying toy!

-- John Shriver

Gary Anderson wrote:

> All,
>
> Looks like someone has been making their own triodes. See:
>
> http://www.dailymotion.com/video/x3wrzo_fabrication-dune-lampe-triode_tech
>
>
>
>
> 73
> Gary W8IVF
>
>

Message-ID: <477EFC39.1050007@tbc.net>
Date: Fri, 04 Jan 2008 21:40:41 -0600
From: Steve Berg <wa9jml@tbc.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Jones Connectors
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

A listmember has kindly offered me the right connector complete with cable hood. Thanks for all the replies! I'll get that old Gonset back on the air, yet.

73,

Steve WA9JML

From: "Dr. James C. Garland" <4cx250b@muohio.edu>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Needed:29.5 MHz xtal
Date: Fri, 4 Jan 2008 21:00:04 -0700
Message-ID: <00a801c84f4f\$74c77ae0\$bd00a8c0@Garland>

MIME-Version: 1.0
Content-Type: multipart/alternative;
boundary="-----=_NextPart_000_00A9_01C84F14.C868A2E0"

This is a multi-part message in MIME format.

-----=_NextPart_000_00A9_01C84F14.C868A2E0
Content-Type: text/plain;
charset="us-ascii"
Content-Transfer-Encoding: 7bit

Anybody got a 29.5 MHz xtal lying around, HC6U can? That's for the 20m band in my homebrew RX, and mine has stopped working. Can't get to oscillate for anything. Shoot, it was only 35 yrs old.

Jim W8ZR

-----=_NextPart_000_00A9_01C84F14.C868A2E0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

* * * * *
* ---REMAINDER OF MESSAGE TRUNCATED--- *
* This post contains a forbidden message format *
* (such as an attached file, a v-card, HTML formatting) *
* Mail Lists at theporch.com only accept PLAIN TEXT *
* If your postings display this message your mail program *
* is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *

-----=_NextPart_000_00A9_01C84F14.C868A2E0--

Message-ID: <000d01c84f9a\$b4e93780\$6501a8c0@radio>
From: "Bob Kemp" <bkemp@bobbkemp.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: f/s Swan & Heath
Date: Sat, 5 Jan 2008 06:58:45 -0600
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Have a couple items for sale:
Swan 700CXss-16 with matching supply. Nice

shape around 250+ watts out. Manual \$300
plus shipping, Swan 500 with supply and
manual \$250 plus shipping. Heathkit SB-610
Monitor Scope nice one with manual \$125.
Bob
wa0vrc

=====
Bob Kemp
Phone: 651-345-5345
FAX: 651-345-2707
mailto: bkemp@bobkemp.com
website: http://www.bobkemp.com
=====

Date: Sat, 05 Jan 2008 10:09:13 -0700
To: Old Tube Radios <boatanchors@theporch.com>
From: Jack Harper <jharper@frobenius.com>
Subject: NOAA Confirms Start of New Sunspot Cycle (Hooray!)
Mime-Version: 1.0
Content-Type: multipart/alternative;
 boundary="=====_6962171==.ALT"
Message-Id: <20080105170911.900BA53BD63@mpls-qmqp-02.inet.qwest.net>

--=====_6962171==.ALT
Content-Type: text/plain; charset="iso-8859-1"; format=flowed
Content-Transfer-Encoding: quoted-printable

NOAA Confirms Start of New Sunspot Cycle

WASHINGTON (AP) =AD A new solar cycle is under way.=20
The National Oceanic and Atmospheric=20
Administration said Friday that the first sunspot=20
of a new 11-year cycle has appeared in the sun's northern hemisphere.

The frequency of sunspots rises and falls during=20
these cycles, and the start of a new cycle=20
indicates they are likely to begin increasing.

Sunspots, areas of intense magnetic activity on=20
the sun, can affect Earth by disrupting=20
electrical grids, airline and military=20
communications, GPS signals and even cell phones,=20
the agency said. During periods of intense=20
sunspot activity, known as solar storms, highly=20
charged radiation from the sun may head toward Earth.

"Our growing dependence on highly sophisticated,=20
space-based technologies means we are far more=20
vulnerable to space weather today than in the=20
past," said NOAA Administrator Conrad C. Lautenbacher, Jr.

Last April an international panel of solar=20
experts forecast that Solar Cycle 24 would start=20
in March 2008, plus or minus six months. The=20
panel was split between those predicting a strong or weak cycle.

Hooray - Better HF conditions a'comin' --

Regards to the List -

Jack, W=D8YJ (Friend to all things Hammarlund)
Evergreen, Colorado

ps - I read somewhere that the Sun generates and=20
emits 60-megawatts of power per square meter. Now, *that* is something :)

--===== _6962171==.ALT
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

```
* * * * *
*      ---REMAINDER OF MESSAGE TRUNCATED---      *
*      This post contains a forbidden message format      *
*      (such as an attached file, a v-card, HTML formatting) *
*      Mail Lists at theporch.com only accept PLAIN TEXT      *
*      If your postings display this message your mail program *
*      is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *
```

--===== _6962171==.ALT--

Date: Sat, 5 Jan 2008 23:26:32 -0500 (EST)
From: Jerry Proc <jerry7proc@yahoo.com>
Subject: Re: Homemade Triodes
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

Message-ID: <347835.27766.qm@web90608.mail.mud.yahoo.com>

Loved the video, but the repetitive piano music detracted from the presentation and nearly drove me nuts. :-)

--- Gary Anderson <w8ivf@frontiernet.net> wrote:

> All,
>
> Looks like someone has been making their own
> triodes. See:
>
>
> http://www.dailymotion.com/video/x3wrzo_fabrication-dune-lampe-triode_tech
>
>
>
> 73
> Gary W8IVF
>
>

--
Regards,
Jerry Proc
E-mail: jerry7proc@yahoo.com

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End of BOATANCHORS Digest 4131
